



FORM PTO-1449

DOCKET NO:

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10/019,639

INFORMATION DISCLOSURE
STATEMENT

APPLICANT(S): M. Shimada, et al.

FILING DATE:

December 28, 2001

GROUP NO.:

Unassigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
WDH	BA	JP5199398	08/06/1993	JAPAN			Abstract
WDH	BB	JP10307460	11/17/1998	JAPAN			Abstract
WDH	BC	JP5048870	02/26/1993	JAPAN			Abstract
WDH	BD	JP4003655	01/08/1992	JAPAN			Abstract
WDH	BE	JP2264566	10/29/1990	JAPAN			Abstract
WDH	BF	JP63142769	06/15/1988	JAPAN			Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER:

DATE:

6 May 2005



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INFORMATION DISCLOSURE

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WDH	AA	5,970,183	10/19/1999	M. Amemiya, et al.	382	282	
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WDH	BA	8-289092	11/01/1996	JAPAN			Abstract
WDH	BB	9-37057	02/07/1997	JAPAN			Abstract
WDH	BC	9-139835	05/27/1997	JAPAN			Abstract
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WDH	BG	9-284491	10/31/1997	JAPAN			Abstract
WDH	BH	10-178520	06/30/1998	JAPAN			Abstract
WDH	BI	11-164102	06/18/1999	JAPAN			Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER:		DATE: 6 May 2005